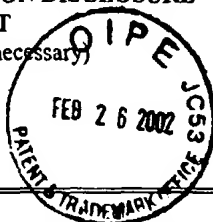


LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT(S)' INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)



ATTY. DOCKET NO.

13761-7024

SERIAL NO.

09/920,342

INVENTOR

Lin, et al.

FILING DATE

08/01/2001

GROUP ART UNIT

1653

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KAR	C13.	Chamberlin, M., et al., "New RNA Polymerase from Escherichia Coli Infected with Bacteriophage T7," <i>Nature</i> 228, 227-231 (1970)	✓
+	C14.	Cogoni, C., et al., "Gene Silencing in Neurospora Crassa Requires a Protein Homologous to RNA-Dependent RNA Polymerase," <i>Nature</i> , 399, 166-169 (1999)	✓
+	C15.	Compton, J., "Nucleic Acid Sequence-Based Amplification," <i>Nature</i> , 350, 91-92 (1991)	✓
+	C16.	Fire, A., et al., "Potent and Specific Genetic Interference by Double-Stranded RNA in Caenorhabditis Elegans," <i>Nature</i> , 391, 806-811 (1998)	✓
+	C17.	Wianny, F., et al., "Specific Interference with Gene Function by Double-Stranded RNA in Early Mouse Development," <i>Nature Cell Biology</i> , 2, 70-75 (2000)	✓
+	C18.	Embleton, M.J., et al., "In-Cell PCR from mRNA: Amplifying and Linking the Rearranged Immunoglobulin Heavy and Light Chain V-Genes within Single Cells," <i>Nucleic Acids Research</i> , 20(15), 3831-3837 (1992)	✓
+	C19.	Lin, S.-L., et al., "In Vivo Analysis of Cancerous Gene Expression by RNA-Polymerase Chain Reaction," <i>Nucleic Acids Research</i> , 27(23) 4585-4589 (1999)	✓
+	C20.	Eberwine, J., et al., "Analysis of Gene Expression in Single Live Neurons," <i>Proc. Natl. Acad. Sci. USA</i> , 89, 3010-3014 (1992)	✓
+	C21.	Kacian, D.L., et al., "A Replicating RNA Molecule Suitable for a Detailed Analysis of Extracellular Evolution and Replication," <i>Proc. Nat. Acad. Sci. USA</i> , 69(10), 3038-3042 (1972)	
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+	C23.	Filipovska, J., et al., "Specific HDV RNA-Templated Transcription by Pol II In Vitro," <i>RNA</i> , 6, 41-54, (2000)	
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Rain Apocorn

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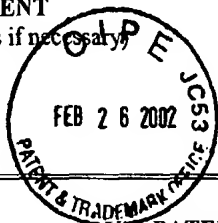
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INVENTOR

Lin, et al.

FILING DATE

08/01/2001

GROUP ART UNIT

1653-1635

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NUMBER	DATE	NAME	Class	Subclass	Filing Date If Appropriate
KAL	A1.	6,197,554	03/06/2001	Lin, et al.	435	91.1	11/20/1998
	A2.	5,322,770	06/21/1994	Gelfand	435	6	12/22/1989
	A3.	5,075,216	12/24/1991	Innis, et al.	435	6	09/23/1988
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	A6.	4,683,195	07/28/1987	Mullis, et al.	435	6	02/07/1986

FOREIGN PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLAT'N	
							yes	no
	B1							
	B3							
	B2							
	B4							

OTHER ART (Include Author, Title, Date, Pertinent Pages, etc.)

KAL	C1.	Wargelius, A., et al., "Double Stranded RNA Induces Specific Developmental Defects in Zebrafish Embryos," <i>Biochemical and Biophysical Research Communications</i> , 263, 156-161 (1999)	✓
	C2.	Myers, et al., "Reverse Transcription and DNA Amplification by a Thermus Thermophilus DNA Polymerase," <i>Biochemistry</i> , 30:31, 7661-7666 (1991)	✓
	C3.	Grant, S. R., "Dissecting the Mechanisms of Posttranscriptional Gene Silencing: Divide and Conquer," <i>Cell</i> , 96, 303-306 (1999)	✓
	C4.	Kennerdell, J.R., et al., "Use of dsRNA-Mediated Genetic Interference to Demonstrate that frizzled and frizzled 2 Act in the Wingless Pathway," <i>Cell</i> , 95, 1017-1026 (1998)	✓
	C5.	Ketting, R.F., et al., "mut-7 of C. elegans, Required for Transposon Silencing and RNA Interference, is a Homolog of Werner Syndrome Helicase and RNaseD," <i>Cell</i> , 99, 133-141 (1999)	✓
	C6.	Pal-Bhadra, M., et al., "Cosuppression of Nonhomologous Transgenes in Drosophila Involves Mutually Related Endogenous Sequences," <i>Cell</i> , 99, 35-46 (1999)	✓
	C7.	Tabara, H., et al., "The rde-1 Gene, RNA Interference, and Transposon Silencing in C. elegans," <i>Cell</i> , 99, 123-132 (1999)	✓
	C8.	Zamore, P.D., et al., "RNAi: Double-Stranded RNA Directs the ATP-Dependent Cleavage of mRNA at 21 to 23 Nucleotide Intervals," <i>Cell</i> , 101, 25-33 (2000)	✓
	C9.	Smardon, A., et al., "EGO-1 is Related to RNA-Directed RNA Polymerase and Functions in Germ-Line Development and RNA Interference in C. Elegans," <i>Current Biology</i> , 10, 169-178 (2000)	✓
	C10.	Yang, D., et al., "Evidence that Processed Small dsRNAs May Mediate Sequence-Specific mRNA Degradation During RNAi in Drosophila Embryos," <i>Current Biology</i> , 10, 1191-1200 (2000)	✓
	C11.	Modahl, L.E., et al., "RNA-Dependent Replication and Transcription of Hepatitis Delta Virus RNA Involve Distinct Cellular RNA Polymerases," <i>Molecular and Cellular Biology</i> , 20(16), 6030-6039 (2000)	✓
	C12.	Sambrook et al., "Molecular Cloning: Northern Hybridization," 2 nd Ed., Cold Spring Harbor Laboratory Press, 7.39-7.52 (1989)	✓

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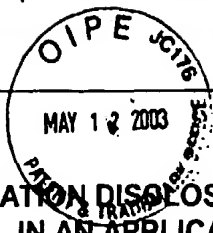
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09/920,342

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Applicant

Lin et al.

Filing Date

August 1, 2001

Group Art Unit

Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KAL	4,416,988	11/22/1983	Rubin	435	91	
KAL	4,661,450	4/28/1997	Kempe et al.	435	172.3	

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
KAL	WO 97/24455	10.7.1997	PCT	C12Q		X	
KAL	WO 99/25873	27.05.99	PCT	C12Q		X	

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KAL	Lin, Shi-Lung et al. "A Novel mRNA-cDNA Interference Phenomenon for Silencing bcl-2 Expression Human LNCaP Cells" Biochemical and Biophysical Research Communications 281, 639-644 (2001)
KAL	Bosher, Julia M. et al. "RNA Interference: Genetic Wand and Genetic Watchdog" Nature Cell Biology, Vol. February 2000

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Karen O'Brien

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